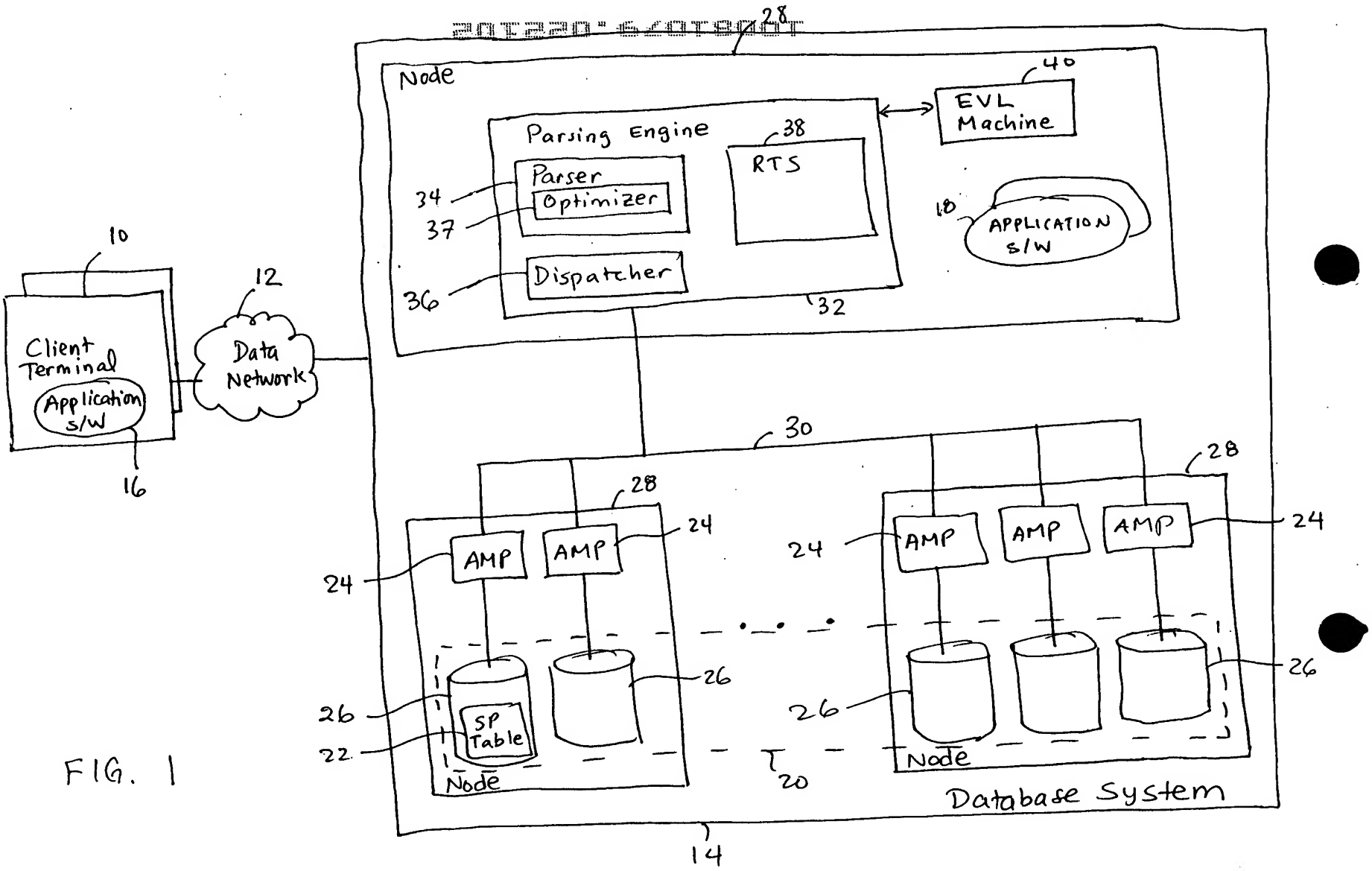
28
Node
40
EVL Machine
Parsing Engine
38
RTS
Parser
Optimizer
34
37
Dispatcher
36
32
18
APPLICATION S/W
10
Client Terminal
Application S/W
16
12
Data Network
30
28
AMP
AMP
24
26
SP Table
22
Node
20
Database System
14

FIG. 1

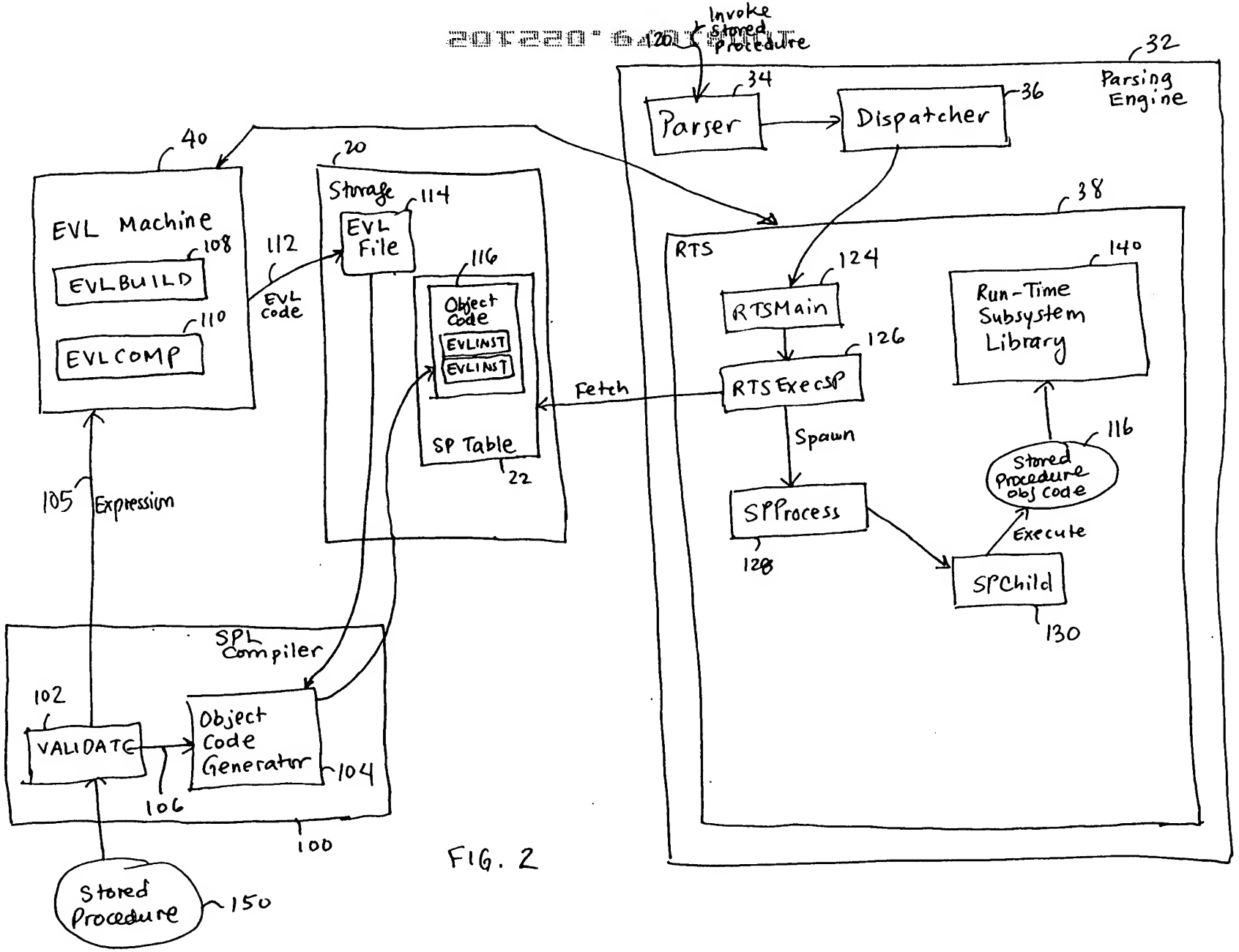
Invoke stored procedure
120
32
Parsing Engine
34
Parser
36
Dispatcher
40
EVL Machine
108
EVLBUILD
110
EVLCOMP
112
EVL code
20
Storage
114
EVL File
116
Object Code
EVLINST
EVLINST
SP Table
22
38
RTS
124
RTSMain
126
RTSExecSP
Fetch
Spawn
SPProcess
128
140
Run-Time Subsystem Library
116
Stored Procedure obj code
Execute
SPChild
130
105
Expression
SPL Compiler
102
VALIDATE
Object Code Generator
104
106
100
Stored Procedure
150

FIG. 2

20T220*6201800T

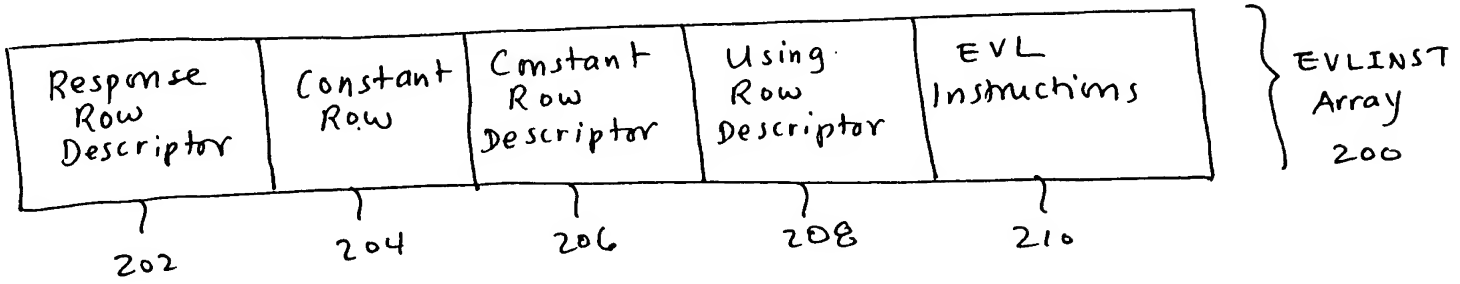

FIG. 3

20T220" 6ZOT8OOT

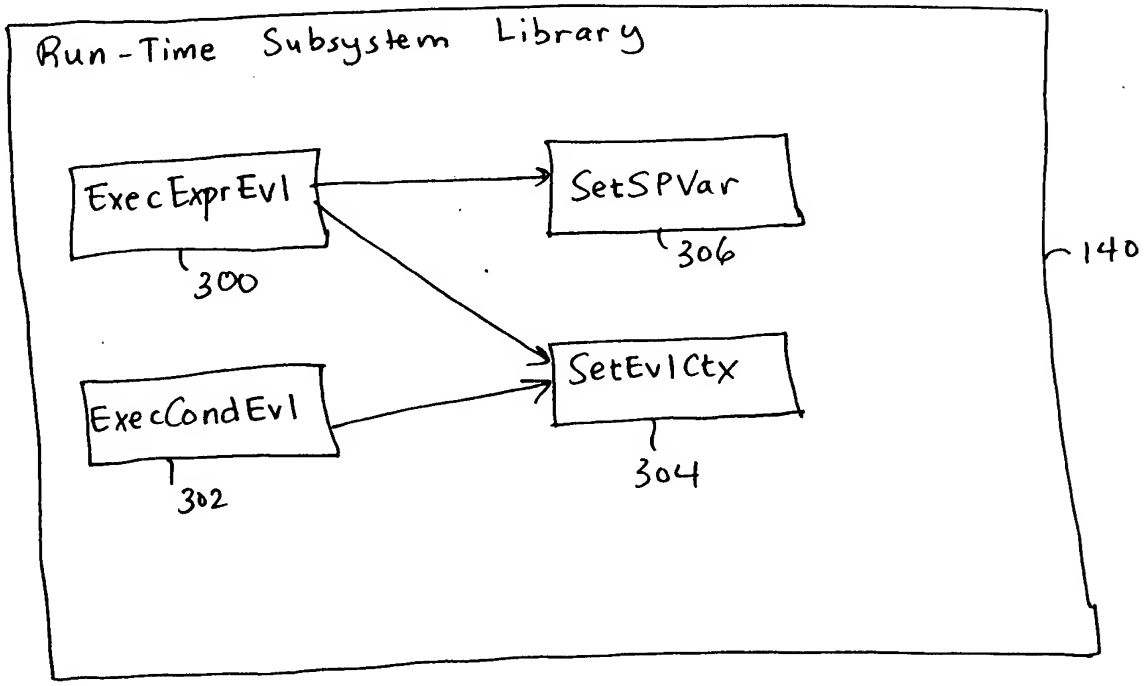

FIG. 4